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(54) Title: COLCHINOL DERIVATIVES AS ANGIOGENESIS INHIBITORS

(57) Abstract: The invention related to colchinel derivatives of the formula (I): Wherein: R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are each independently hydroxy, phosphoryloxy (-OPO<sub>3</sub>H<sub>2</sub>), C<sub>1-4</sub>alkoxy or an in vivo hydrolysable ester of hydroxy, with the proviso that at least 2 of R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are C<sub>1-4</sub>alkoxy; A is -CO-, -C(O)O-, -CON(R<sup>8</sup>)- (wherein R<sup>8</sup> is hydrogen, C<sub>1-4</sub>alkyl, C<sub>1-3</sub>alkoxyC<sub>1-3</sub>alkyl, aminoC<sub>1-3</sub>alkyl or hydroxyC<sub>1-3</sub>alkyl); a is an integer from 1 to 4 inclusive; R<sup>a</sup> and R<sup>b</sup> are independently selected from hydrogen, hydroxy and amino; B is -O-, -CO-, N(R<sup>9</sup>)CO-, -CON(R<sup>9</sup>)-, -N(R<sup>9</sup>)C(O)O-, -N(R<sup>9</sup>)CON(R<sup>10</sup>)-, -N(R<sup>9</sup>)SO<sub>2</sub>-, -SO<sub>2</sub>N(R<sup>9</sup>)- or a direct single bond (wherein R<sup>9</sup> and R<sup>10</sup> are independently selected from hydrogen, C<sub>1-4</sub>alkyl, C<sub>1-3</sub>alkoxyC<sub>1-3</sub>alkyl, aminoC<sub>1-3</sub>alkyl and hydroxyC<sub>1-3</sub>alkyl); b is O or an integer from 1 to 4 inclusive, (provided that when bis O, B is a single direct bond); D is carboxy, sulpho, tetrazolyl, imidazolyl, phosphoryloxy, hydroxy, amino, N-(C<sub>1-4</sub>alkyl)amino, N,N-di(C<sub>1-3</sub>alkyl)amino, or of the formula-Y<sup>1</sup>(CH<sub>2</sub>)<sub>6</sub>R<sup>11</sup> or -NHCH(R<sup>12</sup>)COOH; [wherein Y<sup>1</sup> is a direct single bond, -O-, -C(O)-, -N(R<sup>13</sup>)C(O)- or -C(O)N(R<sup>13</sup>)- (wherein R<sup>13</sup> is hydrogen, C<sub>1-4</sub>alkyl, C<sub>1-3</sub>alkoxyC<sub>2-3</sub>alkyl, aminoC<sub>2-3</sub>alkyl or hydroxyC<sub>2-3</sub>alkyl); e is O or an integer from 1 to 4 inclusive.